Package suffices for soldering/desoldering of thru-hole & SMD components

All-in-1 Multi-Capability Package for Soldering/Desoldering of SMD/PTH PCBs



Ready-to-use package - all you need is mains input power

1300 Watt, 200 litre/minute *powerful* Hot Air Reflow Station Temperature Controlled SMD/PTH Soldering Station Temperature Controlled PTH Desoldering Station

This package is a multi-function SMD & PTH Workstation that combines powerful Hot Air Pencil, Desoldering Gun and Soldering Pencil for all of your SMD and PTH soldering and desoldering needs. Various parameters like tool temperatures, airflow etc. are controlled digitally by the micro-controller based control units. Digital display shows set and actual temperatures.

Specifications

Range

Power : 1300 Watt for Hot Air Reflow

90W for Soldering/Desoldering

Input Supply : 230VAC, 50Hz

• Temperature : 100°C ~500°C for Hot Air

200°C ~450°C for Desoldering

80°C ~480°C for Soldering

• Airflow Range : 6 ~ 200 litre/min

Vacuum Suction : 600mmHg

Scope of Supply

- HRS61D Main Power & Control Unit
- HRP61D Hot Air Pencil
- · Support Rack for Hot Air Pencil
- · Round Hot Air Nozzle
- Pick-up Tool
- DDS01 Power & Control Unit
- DDP01 Desoldering Gun fitted with Nozzle
- Desoldering Gun Holder with Cleaning Sponge
- DSS36 Power & Control Unit
- · Soldering Pencil fitted with Soldering Tip
- Soldering Pencil Holder with Cleaning Sponge



Soldering Station Model DSS36 for soldering SMD ICs and PTH components



Desoldering Station DDS01 desolders heavily earthed solder joints & multi-layer PCBs easily



Hot Air Station HRS61D for desoldering fine pitch SMD ICs up to 42.4x42.5mm size

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HRS61D-DDS01-DSS36 Package for SMD & PTH Rework/Repair



Package suffices for soldering/desoldering of thru-hole & SMD components

1300 Watt, 200 litre/minute Hot Air Rework Station Model HRS61D

One Station suffices small SMD Chips to large size (42.5x42.5 mm) SMD ICs

Specifications

Power
Input Supply
Temperature Range
Airflow Range
Dimension (approx.)
1300 Watt
230VAC, 50Hz
100°C ~500°C
6 ~ 200 litre/min
188x245x135mm

Weight (approx.) : 3.6 Kg

Scope of Supply

- HRS61D Main Power & Control Unit
- HRP61D Hot Air Pencil
- Support Rack
- Pick-up Tool
- · One Round Hot Air Nozzle



Thru Hole digital Desoldering Station Model DDS01

Specifications

Input Supply
Heating Power
Temperature Range
Vacuum Pressure
Tip to Ground Potential
Tip to Ground Resistance
230 VAC, 50Hz
90 Watt
200°C ~ 450°C
600mm Hg
<2mV
<2 Ohm

Scope of Supply

- DDS01 Power & Control Unit
- DDP01 Desoldering Gun fitted with Desoldering Bit
- Heavy Duty Support Rack with Cleaning Sponge
- Operating Manual



Production Workhorse Soldering Station Model DSS36

Specifications

Power
Input Supply
Temperature Range
Tip to Ground Potential
Tip to Ground Resistance
90 Watts
230 VAC, 50 Hz
80°C ~480°C
72mV

Scope of Supply

- Power & Control Unit
- · Soldering Pencil fitted with Soldering Tip
- · Soldering Pencil Holder with Cleaning Sponge

